

# Humanizers in CMR

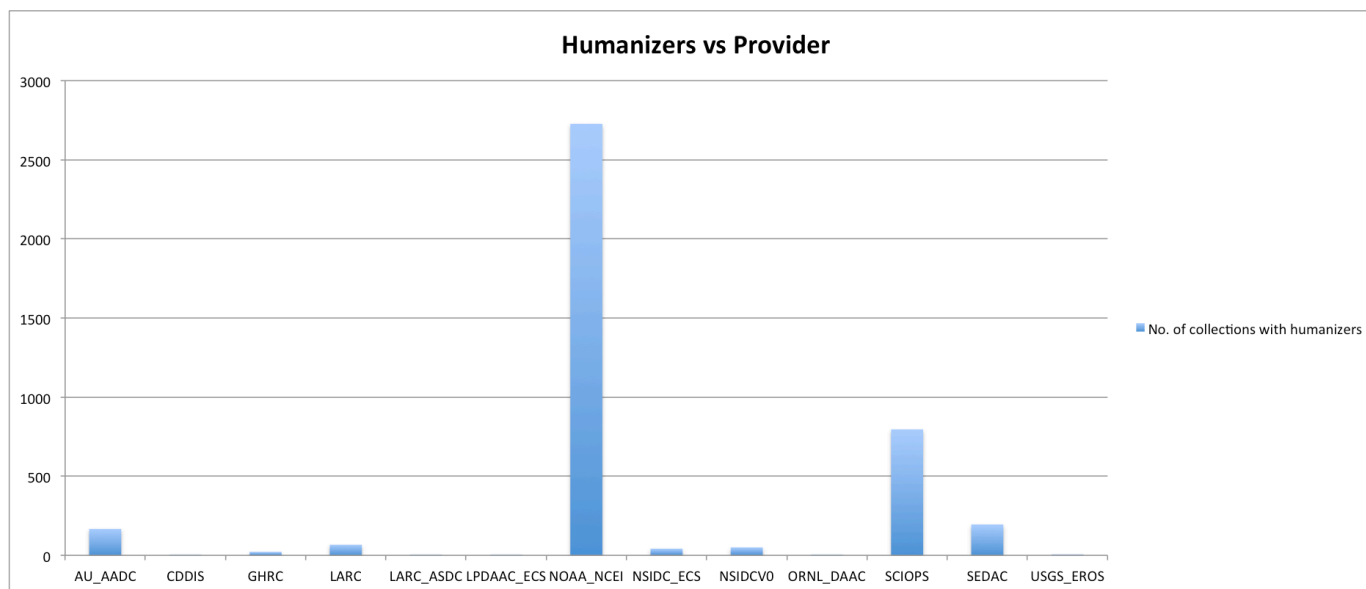
Humanizer functionality was applied to CMR in Production with release 1.58. This allows us to improve discovery without correcting metadata by providing aliases.

Currently we have 7 humanized values in OPS against 8 original values in the metadata of 4086 collections across 13 providers

Alias	Metadata value
AM-1	Terra
GPS	GPS Receivers
GPS RECEIVERS	GPS Receivers
L1T	1T
Level 1	1
Level 2	2
Level 3	3
USGS_SOFIA	USGS SOFIA

CMR provides a report of these metrics at <https://cmr.earthdata.nasa.gov/search/humanizers/report> (a csv file)

As of 09/28/16 the breakdown of collections with humanizers vs providers was as follows,



Below is a pivot table showing the breakdown by provider of the # of instances of each invalid metadata value.

Row Labels	Count of concept_id
<b>AU_AADC</b>	<b>167</b>
GPS	105
GPS RECEIVERS	62
<b>CDDIS</b>	<b>4</b>
Level 1	3
Level 2	1
<b>GHRC</b>	<b>22</b>
GPS	22
<b>LARC</b>	<b>67</b>
AM-1	67
<b>LARC_ASDC</b>	<b>1</b>
GPS	1
<b>LPDAAC_ECS</b>	<b>4</b>
AM-1	4
<b>NOAA_NCEI</b>	<b>2727</b>
GPS	2
GPS RECEIVERS	2725
<b>NSIDC_ECS</b>	<b>42</b>
GPS	42
<b>NSIDCV0</b>	<b>50</b>
GPS	32
GPS RECEIVERS	18
<b>ORNL_DAAC</b>	<b>5</b>
GPS	5
<b>SCIOPS</b>	<b>796</b>
GPS	459
GPS RECEIVERS	93
USGS_SOFIA	244
<b>SEDAC</b>	<b>195</b>
Level 1	7
Level 2	109
Level 3	79
<b>USGS_EROS</b>	<b>6</b>
L1T	6
<b>Grand Total</b>	<b>4086</b>